IAP4 Rec'd PCT/PTO 22 DEC 2005

ocket Number: 030285-0316928

Client Reference: MJ/GK/JOL/5109138/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of

ENG-CHYE TEOH, et al.

**Group Art Unit:** 

Application No.: 10/543,090 ✓

Examiner:

Filed: July 22, 2005

Confirmation No.:

For: METHODS FOR THE REMOVAL OF ORGANIC NITROGEN, ORGANIC AND

INORGANIC CONTAMINANTS FROM AN AQUEOUS LIQUID

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

DEC 2 2 2005

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. As this application was filed after June 30, 2003, no copy of the cited U.S. patent reference is enclosed; however, one copy of each foreign reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the references have been considered, per MPEP § 609.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

The references were cited in the International Preliminary Examination Report (copy enclosed), dated June 7, 2005, in the corresponding PCT/SG2004/00014 application. Applicant was unable to obtain an English Abstract for the Russian reference and therefore relies upon the comments that are cited in the International Preliminary Examination Report for this reference to provide a statement of relevance for the Russian-language.

Respectfully Submitted,

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/543,090	
INFO	RMATION	<b>DISCLOS</b>	URE	Filing Date	07/22/2005	
STATEMENT BY APPLICANT				First Named Inventor	ENG-CHYE TEOH	
				Art Unit		
•	(Use as many shee	ts as necessarv)		Examiner Name		
Sheet	1	of	1	Attorney Docket Number	030285-0316928	

Examiner	Cito	Degument Number	U. S. PATENT		Pages Columns Lines Whi
Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 5,716,528	02-10-1998	JASIM et al.	
		US-	02 10 1990	0.15.11.01.01.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>		atent Document  de <sup>3-</sup> Number <sup>4-</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	Α	SU	923961	04-30-1982	ZHANTALAJ et al.		
	В	ЛР	09-122690	05-13-1997	FURUKAWA		<u></u>
	С	<b>л</b> Р	2000-135492	05-16-2000	ARAKI et al.		
	D	JР	05-064789	03-19-1993	ABE et al.		_

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Examiner	Date	
Signature	Considered	•

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

\*\*Forestering is extended.\*\* Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete under the confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.